



**REFRACTORY MORTAR
REFRACTORY MONOLITHIC**

PRODUCT: ACCOSET 50 N
PRODUCT CLASS: REFRACTORY MONOLITHIC
TYPE: 50 % ALUMINA MORTAR (COARSE)
NATURE OF BOND: CHEMICAL / CERAMIC

GENERAL PROPERTIES

Maximum Service Temperature: 1500 °C
Sintering Temperature: 1100 °C
Maximum Grain Size: 1.5 mm
Water for Trowelling Consistency : 24 – 34%

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	45.0 – 50.0	47.3	IS 12107 Part 3
Fe ₂ O ₃	3.8 – 4.8	4.4	IS 12107 Part 6

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
% Retained Above Maximum Size	1 – 5	1.50	IS 1528 Part 14

THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Pyrometric Cone Equivalent, Orton / °C	---	29 / 1659	IS 1528 Part 1

Packaging: 25 Kg Bags **Storage Life:** 12 Months **Delivery State:** Dry